



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [30984](#); Amdt. No. [3614](#)]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This rule amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal

Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination -

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW, Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability - All SIAPs are available online free of charge.

Visit nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Richard A. Dunham III, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South

MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and §97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-- (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on **OCTOBER 10, 2014.**

John Duncan,
Director, Flight Standards Service.

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 - Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
EFFECTIVE UPON PUBLICATION

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
13-Nov-14	PR	Mayaguez	Eugenio Maria De Hostos	4/0234	09/29/14	VOR RWY 9, Amdt 10
13-Nov-14	PR	Mayaguez	Eugenio Maria De Hostos	4/0236	09/29/14	RNAV (GPS) RWY 9, Orig
13-Nov-14	AK	Fairbanks	Fairbanks Intl	4/1294	09/29/14	ILS OR LOC RWY 2L, ILS RWY 2L (SA CAT I), ILS RWY 2L (CAT II & CAT III), Amdt 9
13-Nov-14	PA	Chambersburg	Franklin County Rgnl	4/1339	10/01/14	RNAV (GPS) RWY 6, Orig-A
13-Nov-14	PA	Chambersburg	Franklin County Rgnl	4/1386	10/01/14	Takeoff Minimums and (Obstacle) DP, Amdt 3
13-Nov-14	CA	Petaluma	Petaluma Muni	4/2422	09/22/14	RNAV (GPS) RWY 29, Orig
13-Nov-14	FL	Fort Myers	Page Field	4/3676	09/19/14	RNAV (GPS) RWY 13, Amdt 1B
13-Nov-14	KY	Louisville	Louisville Intl- Standiford Field	4/4118	09/24/14	ILS OR LOC RWY 17L, Amdt 4A
13-Nov-14	KY	Louisville	Louisville Intl- Standiford Field	4/4119	09/24/14	ILS OR LOC RWY 35R, ILS RWY 35R (SA CAT I), ILS RWY 35R (CAT II & III), Amdt 4A
13-Nov-14	HI	Hana	Hana	4/4771	09/19/14	RNAV (GPS) RWY 26, Orig
13-Nov-14	OH	Ravenna	Portage County	4/5356	09/22/14	VOR A, Amdt 6
13-Nov-14	CA	Santa Rosa	Charles M. Schulz - Sonoma County	4/6088	09/22/14	ILS OR LOC RWY 32, Amdt 18A
13-Nov-14	CA	Santa Rosa	Charles M. Schulz - Sonoma County	4/6089	09/22/14	RNAV (GPS) RWY 32, Orig-A
13-Nov-14	CA	Santa Rosa	Charles M. Schulz - Sonoma County	4/6090	09/22/14	VOR RWY 32, Amdt 19A
13-Nov-14	OH	Ravenna	Portage County	4/6169	09/22/14	RNAV (GPS) RWY 27, Amdt 1
13-Nov-14	CA	Petaluma	Petaluma Muni	4/6220	09/22/14	VOR RWY 29, Orig-B
13-Nov-14	WA	Seattle	Boeing Field/King County Intl	4/6223	09/22/14	ILS OR LOC RWY 31L, Amdt 1A
13-Nov-14	TX	Dallas	Dallas Love Field	4/6446	09/22/14	RNAV (RNP) X RWY 13L, Orig
13-Nov-14	TX	Dallas	Dallas Love Field	4/6447	09/22/14	RNAV (RNP) Z RWY 31R, Orig
13-Nov-14	TX	Dallas	Dallas Love Field	4/6454	09/22/14	RNAV (RNP) X RWY 13R, Orig
13-Nov-14	TX	Dallas	Dallas Love Field	4/6456	09/22/14	RNAV (RNP) W RWY 13L, Orig
13-Nov-14	TX	Dallas	Dallas Love Field	4/6457	09/22/14	RNAV (RNP) W RWY 13R, Orig

13-Nov-14	TX	Dallas	Dallas Love Field	4/6459	09/22/14	RNAV (RNP) Z RWY 31L, Orig
13-Nov-14	GA	Albany	Southwest Georgia Rgnl	4/6546	09/29/14	NDB RWY 4, Amdt 13A
13-Nov-14	CA	Santa Rosa	Charles M. Schulz - Sonoma County	4/6551	09/22/14	RNAV (GPS) RWY 2, Orig-A
13-Nov-14	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	4/6569	09/29/14	ILS OR LOC RWY 9L, Amdt 10
13-Nov-14	KY	Paducah	Barkley Rgnl	4/6584	09/29/14	VOR/DME RWY 22, Amdt 6B
13-Nov-14	GA	Atlanta	Hartsfield - Jackson Atlanta Intl	4/6686	09/29/14	RNAV (GPS) RWY 9R, Amdt 4
13-Nov-14	MD	Elkton	Claremont	4/6687	09/29/14	RNAV (GPS) RWY 13, Orig-B
13-Nov-14	MD	Elkton	Claremont	4/6692	09/29/14	Takeoff Minimums and (Obstacle) DP, Orig-A
13-Nov-14	MD	Elkton	Claremont	4/6693	09/29/14	RNAV (GPS) RWY 31, Orig-C
13-Nov-14	DE	Wilmington	New Castle	4/6781	09/29/14	VOR RWY 27, Amdt 4A
13-Nov-14	MS	Pascagoula	Trent Lott Intl	4/6950	09/29/14	ILS OR LOC RWY 17, Amdt 2A
13-Nov-14	WV	Parkersburg	Mid-Ohio Valley Rgnl	4/7117	09/30/14	ILS OR LOC RWY 3, Amdt 14
13-Nov-14	WV	Parkersburg	Mid-Ohio Valley Rgnl	4/7119	09/30/14	VOR RWY 21, Amdt 17A
13-Nov-14	AK	Tanana	Ralph M Calhoun Memorial	4/7154	09/22/14	RNAV (GPS) RWY 7, Orig-A
13-Nov-14	AK	Tanana	Ralph M Calhoun Memorial	4/7155	09/22/14	VOR/DME RWY 17, Amdt 2A
13-Nov-14	GA	Cornelia	Habersham County	4/7418	09/29/14	VOR/DME RWY 6, Amdt 6
13-Nov-14	AK	Barter Island LRRS	Barter Island LRRS	4/7902	09/24/14	RNAV (GPS) RWY 7, Orig-B
13-Nov-14	AK	Barter Island LRRS	Barter Island LRRS	4/7904	09/24/14	RNAV (GPS) RWY 25, Orig-B
13-Nov-14	AK	Fairbanks	Fairbanks Intl	4/7965	09/24/14	RNAV (RNP) Z RWY 2L, Orig
13-Nov-14	AK	Fairbanks	Fairbanks Intl	4/7966	09/24/14	RNAV (GPS) Y RWY 2L, Orig-C
13-Nov-14	AK	Fairbanks	Fairbanks Intl	4/7968	09/29/14	RNAV (RNP) Z RWY 20R, Orig
13-Nov-14	AK	Galena	Edward G. Pitka Sr	4/7971	09/24/14	RNAV (GPS) RWY 25, Amdt 2A
13-Nov-14	AK	Galena	Edward G. Pitka Sr	4/7972	09/24/14	VOR/DME RWY 25, Amdt 11
13-Nov-14	AK	Galena	Edward G. Pitka Sr	4/7973	09/24/14	RNAV (GPS) RWY 7, Amdt 2
13-Nov-14	AK	Galena	Edward G. Pitka Sr	4/7974	09/24/14	VOR/DME RWY 7, Amdt 8
13-Nov-14	AK	Soldotna	Soldotna	4/7993	09/24/14	RNAV (GPS) RWY 25, Amdt 1A
13-Nov-14	AK	Soldotna	Soldotna	4/7994	09/24/14	NDB RWY 7, Amdt 2C

13-Nov-14	AK	Soldotna	Soldotna	4/7995	09/24/14	RNAV (GPS) RWY 7, Orig-C
13-Nov-14	AK	Soldotna	Soldotna	4/7996	09/24/14	NDB RWY 25, Amdt 3B
13-Nov-14	AK	Allakaket	Allakaket	4/7997	09/24/14	RNAV (GPS) RWY 5, Amdt 1
13-Nov-14	AK	Fairbanks	Fairbanks Intl	4/7998	09/24/14	ILS OR LOC RWY 20R, ILS RWY 20R (SA CAT I & II), Amdt 24
13-Nov-14	AK	Coldfoot	Coldfoot	4/8022	09/24/14	RNAV (GPS) RWY 1, Amdt 1A
13-Nov-14	AK	Huslia	Huslia	4/8043	09/24/14	VOR/DME RWY 3, Orig-B
13-Nov-14	AK	Kenai	Kenai Muni	4/8044	09/24/14	RNAV (GPS) RWY 1L, Amdt 2
13-Nov-14	AK	Kokhanok	Kokhanok	4/8045	09/24/14	RNAV (GPS) RWY 6, Orig-B
13-Nov-14	AK	Kokhanok	Kokhanok	4/8046	09/24/14	RNAV (GPS) RWY 24, Orig-B
13-Nov-14	AK	Kenai	Kenai Muni	4/8047	09/24/14	VOR/DME RWY 1L, Amdt 8
13-Nov-14	AK	Kasigluk	Kasigluk	4/8053	09/24/14	RNAV (GPS) RWY 17, Orig
13-Nov-14	AK	Kasigluk	Kasigluk	4/8055	09/24/14	RNAV (GPS) RWY 35, Orig
13-Nov-14	AK	King Salmon	King Salmon	4/8057	09/24/14	ILS OR LOC/DME RWY 12, Amdt 18
13-Nov-14	AK	Mountain Village	Mountain Village	4/8059	09/24/14	RNAV (GPS) RWY 2, Amdt 1
13-Nov-14	AK	Mountain Village	Mountain Village	4/8060	09/24/14	RNAV (GPS) RWY 20, Amdt 1A
13-Nov-14	AK	Kodiak	Kodiak	4/8064	09/30/14	ILS OR LOC/DME Y RWY 25, Amdt 2A
13-Nov-14	AK	Kodiak	Kodiak	4/8065	09/30/14	VOR RWY 25, Amdt 2
13-Nov-14	AK	Juneau	Juneau Intl	4/8077	09/24/14	LDA X RWY 8, Amdt 12A
13-Nov-14	AK	Juneau	Juneau Intl	4/8078	09/24/14	RNAV (GPS) V RWY 8, Amdt 2A
13-Nov-14	AK	Bethel	Bethel	4/8092	09/25/14	ILS OR LOC/DME Y RWY 19R, Orig-B
13-Nov-14	AK	Bethel	Bethel	4/8094	09/25/14	ILS OR LOC/DME Z RWY 19R, Amdt 7C
13-Nov-14	AK	Bethel	Bethel	4/8097	09/25/14	RNAV (GPS) RWY 19R, Amdt 2B
13-Nov-14	AK	Bethel	Bethel	4/8099	09/25/14	VOR/DME RWY 19R, Amdt 2B
13-Nov-14	AL	Bessemer	Bessemer	4/8100	09/29/14	RNAV (GPS) RWY 23, Orig
13-Nov-14	AL	Bessemer	Bessemer	4/8101	09/29/14	ILS OR LOC RWY 5, Amdt 2
13-Nov-14	AL	Bessemer	Bessemer	4/8102	09/29/14	RNAV (GPS) RWY 5, Amdt 1
13-Nov-14	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	4/8283	09/25/14	RNAV (GPS) RWY 31, Amdt 1
13-Nov-14	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	4/8284	09/25/14	RNAV (GPS) RWY 13, Amdt 1

13-Nov-14	WY	Cheyenne	Cheyenne Rgnl/Jerry Olson Field	4/8288	09/25/14	RNAV (GPS) RWY 9, Amdt 1
13-Nov-14	HI	Hilo	Hilo Intl	4/8369	09/11/14	ILS OR LOC RWY 26, Amdt 13
13-Nov-14	HI	Lanai City	Lanai	4/8370	09/25/14	VOR OR TACAN RWY 3, Amdt 7
13-Nov-14	HI	Lanai City	Lanai	4/8371	09/25/14	ILS OR LOC/DME RWY 3, Amdt 1
13-Nov-14	HI	Lanai City	Lanai	4/8372	09/25/14	RNAV (GPS) RWY 3, Orig-A
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8394	09/25/14	VOR/DME OR TACAN RWY 17, Orig
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8395	09/25/14	RNAV (GPS) Z RWY 35, Amdt 1
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8398	09/25/14	VOR/DME OR TACAN RWY 35, Orig
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8399	09/25/14	RNAV (GPS) Y RWY 17, Amdt 1A
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8401	09/25/14	RNAV (RNP) Z RWY 17, Orig
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8402	09/25/14	LOC/DME BC RWY 35, Amdt 10
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8403	09/25/14	RNAV (GPS) Y RWY 35, Amdt 1
13-Nov-14	HI	Kailua/Kona	Kona Intl At Keahole	4/8404	09/25/14	ILS OR LOC/DME RWY 17, Amdt 2
13-Nov-14	HI	Kahului	Kahului	4/8482	09/29/14	RNAV (GPS) Y RWY 2, Amdt 1
13-Nov-14	HI	Kahului	Kahului	4/8483	09/29/14	RNAV (RNP) Z RWY 2, Orig
13-Nov-14	HI	Kahului	Kahului	4/8484	09/29/14	NDB RWY 2, Orig
13-Nov-14	AZ	Casa Grande	Casa Grande Muni	4/8598	09/29/14	GPS RWY 5, Orig-C
13-Nov-14	AZ	Casa Grande	Casa Grande Muni	4/8600	09/29/14	VOR RWY 5, Amdt 4C
13-Nov-14	AZ	Casa Grande	Casa Grande Muni	4/8601	09/29/14	ILS OR LOC/DME RWY 5, Amdt 6E
13-Nov-14	AK	Wrangell	Wrangell	4/8706	09/29/14	RNAV (GPS) RWY 10, Orig
13-Nov-14	TX	Sinton	Alfred C 'Bubba' Thomas	4/8737	09/30/14	VOR RWY 32, Amdt 9
13-Nov-14	TX	Sinton	Alfred C 'Bubba' Thomas	4/8740	09/30/14	GPS RWY 32, Orig
13-Nov-14	TX	Sinton	Alfred C 'Bubba' Thomas	4/8743	09/30/14	VOR/DME RWY 14, Amdt 1A
13-Nov-14	TX	Sinton	Alfred C 'Bubba' Thomas	4/8747	09/30/14	Takeoff Minimums and (Obstacle) DP, Orig